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(54) Transfer of electronic money

(57) The object of the invention is a wallet (9), which comprises a card reader (10) for receiving an electronic money card (11) being detachably coupled thereto. In addition, it comprises an LPRF transceiver (14), which is integrated into the wallet (9) and in connection with (13) the reader (10) for establishing a short-range radio

frequency connection (12) to outside the wallet to a device (8), which is in connection with a telecommunication network. Through this connection, electronic money can be transferred between the money card (11) and a third party (17), which third party (17) can be an Internet network server. Another object of the invention is a system and a method for transferring electronic money.

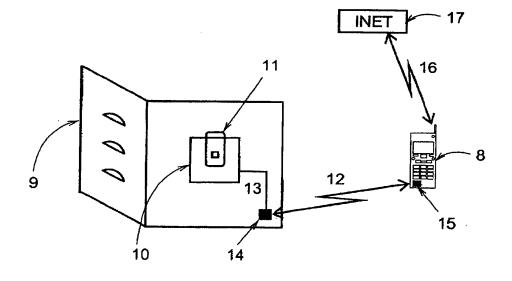


FIG. 2



EUROPEAN SEARCH REPORT

Application Number EP 00 10 5623

	DOCUMENTS CONS	IDERED TO BE RELEVANT				
Category	Citation of document will of relevant part	h indication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)		
Y,D	WO 98 10363 A (LC 12 March 1998 (19 * page 4, line 18 figures 1-4 *	I COMPUTER GROUP) 98-03-12) - page 7, line 24;	1-16	G07F7/08 G07F7/00 A45C1/00 A45C11/18		
	RADIO INTERFACE FO CONNECTIVITY" ON - ERICSSON REVI SE,	ETOOTH - THE UNIVERSAL DR AD HOC, WIRELESS SEW, ERICSSON. STOCKHOLM, 5 110-117, XP000783249	1-16	G06K7/00		
4	EP 0 821 502 A (NO 28 January 1998 (1 * abstract *	KIA MOBILE PHONES LTD) 998-01-28)	1-16			
12	JS 5 887 266 A (TE 23 March 1999 (199 'abstract; figure	9-03-23)	1-16	TECHNICAL FIELDS SEARCHED (Int.Ct.7)		
				G07F A45C G06K H04B		
.D.	ne present search report has b	een drawn up for all claims				
	ice of search	Date of completion of the search		Examiner		
MUNICH		29 January 2003	Lavin	Liermo, J		
particular particular document technolog	GORY OF CITED DOCUMENTS Try relevant if taken alone try relevant if combined with anothe t of the same category and background an disclosure	T : theory or principle un E : earlier patent docum	iderlying the inver ent, but published application her reasons	ntion I on, or		

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 10 5623

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29-01-2003

WO 9810363	A	12-03-1998	116		
			US EP WO	6065674 A 0925547 A1 9810363 A1	23-05-2000 30-06-1999 12-03-1998
EP 0821502	Α	28-01-1998	US EP JP	6031825 A 0821502 A2 10117184 A	29-02-2000 28-01-1998 06-05-1998
JS 5887266	Α	23-03-1999	FI AU AU AU CN CN EP WO JP US US	950685 A 696876 B2 4624796 A 709016 B2 7865698 A 712095 B2 7865798 A 1379608 A 1174648 A 0809916 A1 9625828 A1 11501424 T 2002102963 A1 6078806 A 6418326 B1	16-08-1996 17-09-1998 04-09-1996 19-08-1999 22-10-1998 28-10-1999 15-10-1998 13-11-2002 25-02-1998 03-12-1997 22-08-1996 02-02-1999 01-08-2002 20-06-2000 09-07-2002

b For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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